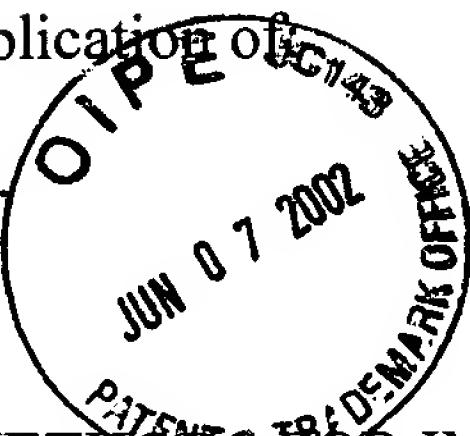


RECEIVED

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JUN 13 2002

In Re Application of



HOWLAND, Charles A.

Group Art Unit: 1771

Serial No.

09/943,749

Examiner:

Filed:

08-30-2001

Atty. Dkt. No: W0490/7031

For: METHODS FOR IMPROVING THE DYEBILITY AND PUNCTURE RESISTANCE  
OF FABRICS COMPRISING HIGH TENACITY FIBERS AND FABRICS PRODUCED BY  
SUCH METHODS

To: Box Amendment/IDS  
US Patent and Trademark Office  
PO Box 2327  
Arlington, VA 22202-0237

Fm:



CERTIFICATE OF MAILING 37 CFR 1.8: I certify that this correspondence is being deposited on the below date with the U.S. Postal Service with sufficient postage as FIRST CLASS MAIL addressed to: Box Amendment/IDS, US Patent and Trademark Office, PO Box 2327, Arlington, VA 22202-00237.

Date: June 4, 2002

Debra A. Stengel  
[ ] Vernon C. Maine, Reg. No. 37,389  
[ ] Scott J. Asmus, Reg. No. 42,269  
[ X ] Debra A. Stengel

Dear Assistant Commissioner:

INFORMATION DISCLOSURE STATEMENT

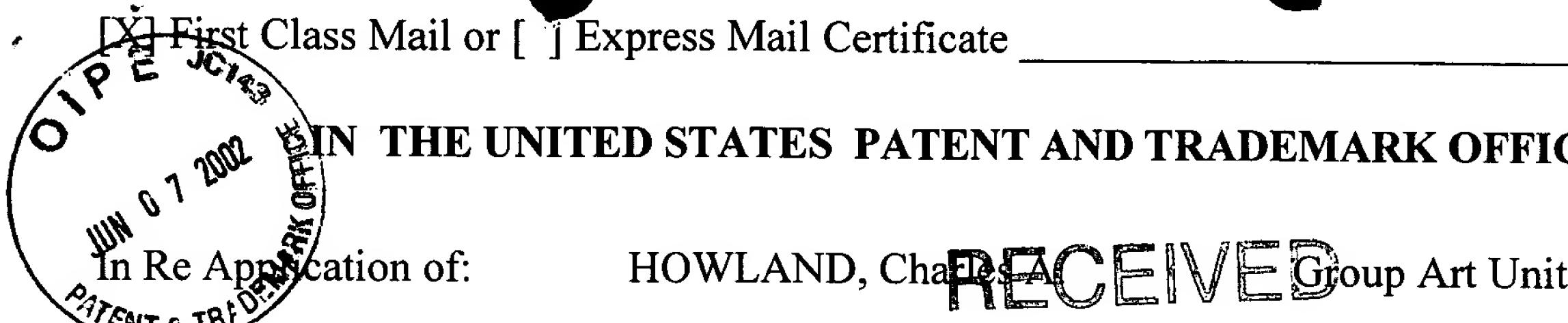
Applicants submit this statement and the attached 1 sheet(s) of form PTO-1449 and 2 specimens of prior art and other information in accordance to the duty of disclosure under 37 C.F.R. §§1.56, 1.97, and 1.98, and requests consideration hereof.

Compliance with 37 C.F.R. §1.97: This Information Disclosure Statement is filed within three (3) months of the filing date of a National Application or before the mailing date of a first office action on the merits. No fee or certification is required.

Information Cited: The Applicants hereby make of record in the above-identified application, the information listed on the attached form PTO-1449 (modified). The order of presentation of the references should not be construed as an indication of the importance of the reference. As all the references listed on attached Form PTO-1449 are in English, no commentary is required.

Remarks: A copy of each reference, together with a listing on Form PTO-1449(modified), is submitted herewith. Applicants respectfully request that:

1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;



In Re Application of:  
Serial No.

Filed: 08-30-2001

HOWLAND, Charles A. **RECEIVED** Group Art Unit: 1771

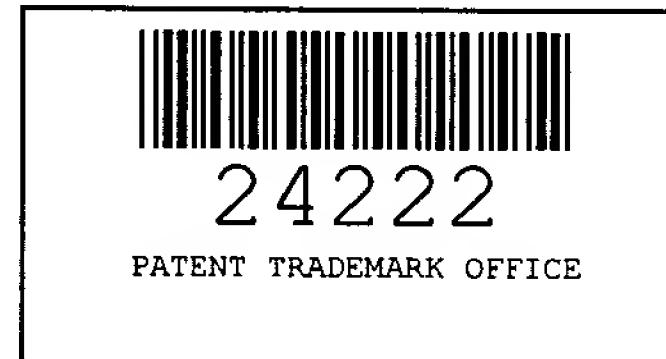
09/943,749

JUN 13 2002 Examiner:

**TC 1700** Atty. Dkt. No: W0490/7031

For: METHODS FOR IMPROVING THE DYEBILITY AND PUNCTURE RESISTANCE OF FABRICS COMPRISING HIGH TENACITY FIBERS AND FABRICS PRODUCED BY SUCH METHODS

To: Box Amendment/IDS Fm:  
US Patent and Trademark Office  
PO Box 2327  
Arlington, VA 22202-0237



CERTIFICATE OF MAILING 37 CFR 1.8: I certify that this correspondence is being deposited on the below date with the U.S. Postal Service with sufficient postage as FIRST CLASS MAIL addressed to: Box Amendment/IDS, US Patent and Trademark Office, PO Box 2327, Arlington, VA 22202-00237.

Date: June 4, 2002

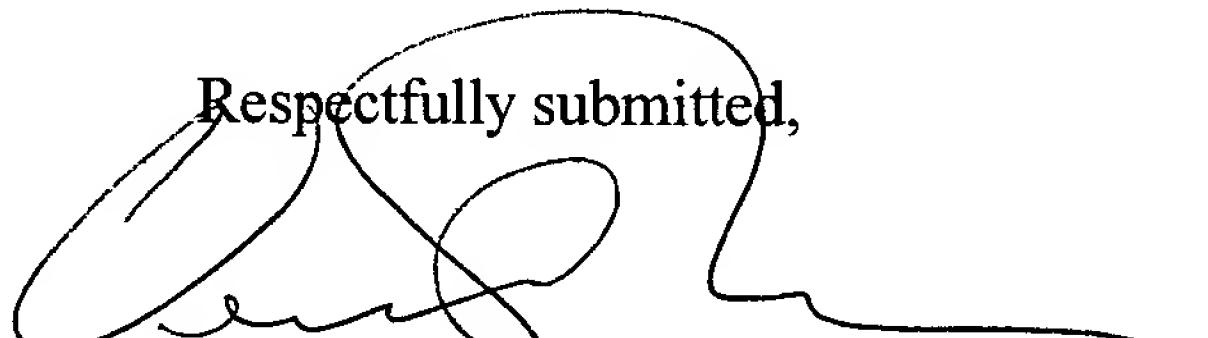
*Debra A. Stengel*  
[ ] Vernon C. Maine, Reg. No. 37,389  
[ ] Scott J. Asmus, Reg. No. 42,269  
[ X ] Debra A. Stengel

Dear Honorable Commissioner:

#### TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT

Transmitted herewith is the Applicant's Information Disclosure Statement, 1 sheets form 1449, and 2 specimens of prior art and other information. Please enter in the above applications and communicate in all related matters with the undersigned. All necessary fees are intended to be included, however the Office is hereby authorized to charge any deficiency or credit any overpayment in the fees to deposit account #500323.

Respectfully submitted,

  
Vernon C. Maine, Reg. No. 37,389  
Scott J. Asmus, Reg. No. 42,269  
Attorneys for Applicant

Customer # 24222  
Maine & Asmus  
P.O. Box 3445  
Nashua, NH 03061-3445  
Tel. No. (603) 886-6100, Fax. No. (603) 886-4796  
Email: [MaineandAsmus@aol.com](mailto:MaineandAsmus@aol.com)

2. The enclosed form PTO-1449 (modified) be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application; and

3. The citations for the information be printed on any patent which issues from this application.

By submitting this Information Disclosure Statement, the Applicants make no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

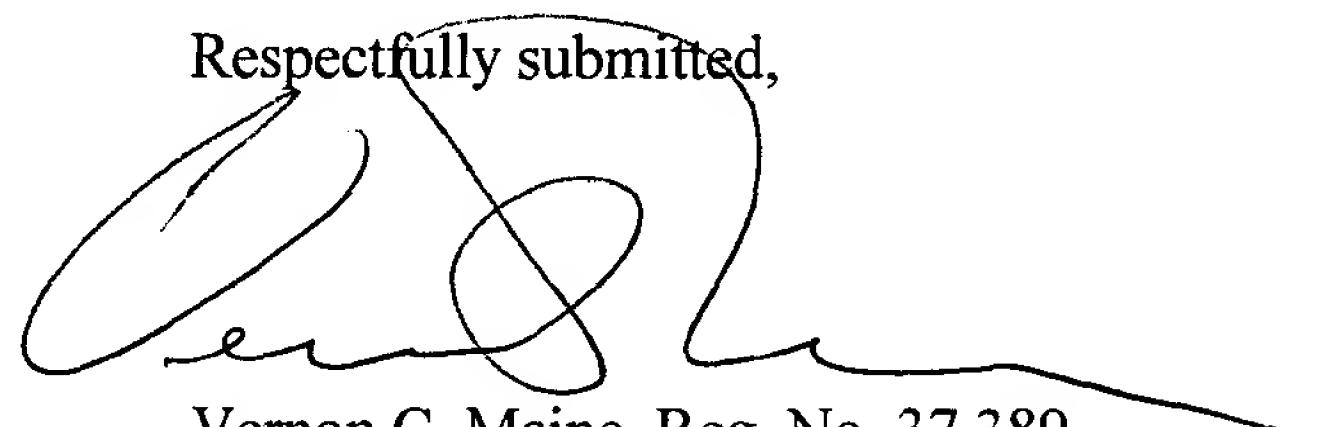
By submitting this Information Disclosure Statement, the Applicants make no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

By submitting this Information Disclosure Statement, the Applicants make no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined in 37 C.F.R. §102.

Notwithstanding any statement by the Applicant, the Examiner is urged to form his own conclusion regarding the relevance of the cited information.

An early and favorable action is hereby requested.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Vernon C. Maine", is written over a stylized, flowing line that serves as a signature base.

Vernon C. Maine, Reg. No. 37,389

Scott J. Asmus, Reg. No. 42,269

Attorneys for Applicant(s)

PTO Cus. No. 24222

MAINE & ASMUS

PO Box 3445

Nashua NH 03061-3445

Tel. No. (603) 886-6100

Fax. No. (603) 886-4796

Email: [MaineandAsmus@aol.com](mailto:MaineandAsmus@aol.com)